

SULFUR RESISTANT SENSORS

ABSTRACT OF THE DISCLOSURE

Sulfur resistant sensors and a process analytic system employing such sensors are provided.

- 5 The sensors generally include a treatment or material that is adapted to increase the resistance of certain portions of the sensors to exposure to sulfur. In one aspect, an improved sulfur-resistant process analytic system includes a probe with one or more sulfur-
- 10 resistant sensors therein coupled to a controller, a thermal control module, and a source of blowback gas.